

SUPPORTING INFORMATION

Appendix S1 RAD sequencing results for individuals of three restiad species, *Restio capensis*, *Restio triticeus* and *Hypodiscus aristatus*, discussed in the main text. For each individual, the species identity is indicated, as are the number of Illumina sequencing reads obtained, the number of sequence clusters passing quality tests and the average and median sequencing depth (= coverage) of each quality cluster. Individual IDs refer to DNA IDs used in our laboratories. DNA or tissue samples for these specimens are available from the authors upon request.

Individual	Species	Reads	Clusters	Average seq. depth	Median seq. depth
Ha.b17.107	<i>Hypodiscus aristatus</i>	4830434	351882	22	13
Ha.b17.109	<i>Hypodiscus aristatus</i>	4897493	272461	28	16
Rc.d13.81	<i>Restio capensis</i>	7670722	275002	36	20
Rc.d13.82	<i>Restio capensis</i>	7469682	312006	32	19
Rt.137	<i>Restio triticeus</i>	11328988	217529	65	32
Rt.138	<i>Restio triticeus</i>	10647337	215603	62	30